SPEAKER SYSTEM **Original**

HPM-150
HPM-1500

Service Manual

SPECIFICATIONS

Enclosure ..... Floor style, Bass-reflex type
System ..... 4-Speaker, 4-Way system
Loudspeakers:
Woofer ..... 40cm (15-3/4in) cone type, Carbonfiber cone
Mid-range ..... 10cm (4in) cone type
Tweeter ..... 4.5cm (1-3/4in) cone type
Super-tweeter ..... Omni-directional horn loaded high-polymer type
Nominal Impedance ..... 6.3 ohms
Frequency Range ..... 25 to 40,000Hz
Sensitivity ..... 92.5dB/W at 1m distance

Maximum Input Power 250W
Rated Input Power 125W

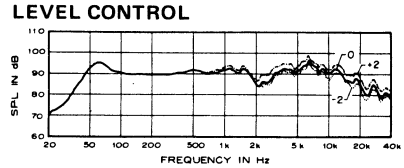
HPM-150
Crossover Frequencies 750Hz 2,600Hz 8,500Hz
External Dimensions .... 450(W) x 985(H) x 410(D)mm
17-9/16(W) x 38-3/4(H) x 16-1/8(D)in
Weight 37.3kg/82lb 3oz

NOTE:
Specifications and the design subject to possible modification without notice due to improvements.

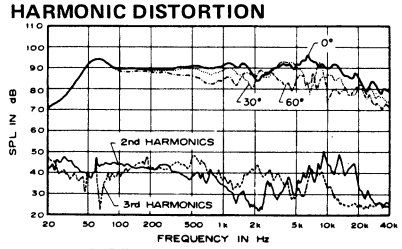
HPM-1500
Crossover Frequencies 800Hz 2,600Hz 8,500Hz
External Dimensions .... 450(W) x 1005(H) x 321(D)mm
17-9/16(W) x 39-1/2(H) x 12-5/8in
Weight 36.5kg/78lb 8oz

HPM-150

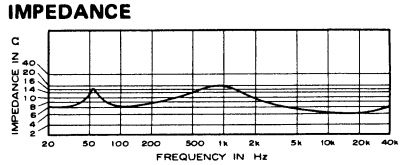
LEVEL CONTROL



FREQUENCY RESPONSE & HARMONIC DISTORTION

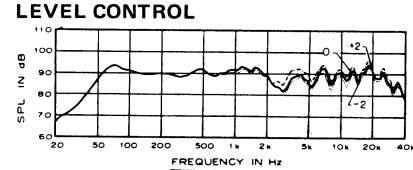


IMPEDANCE



HPM-1500

LEVEL CONTROL



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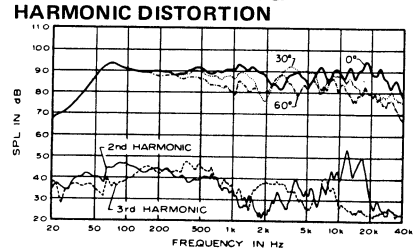

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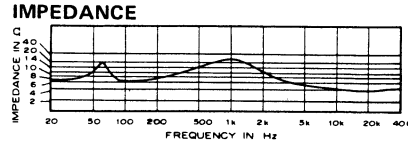

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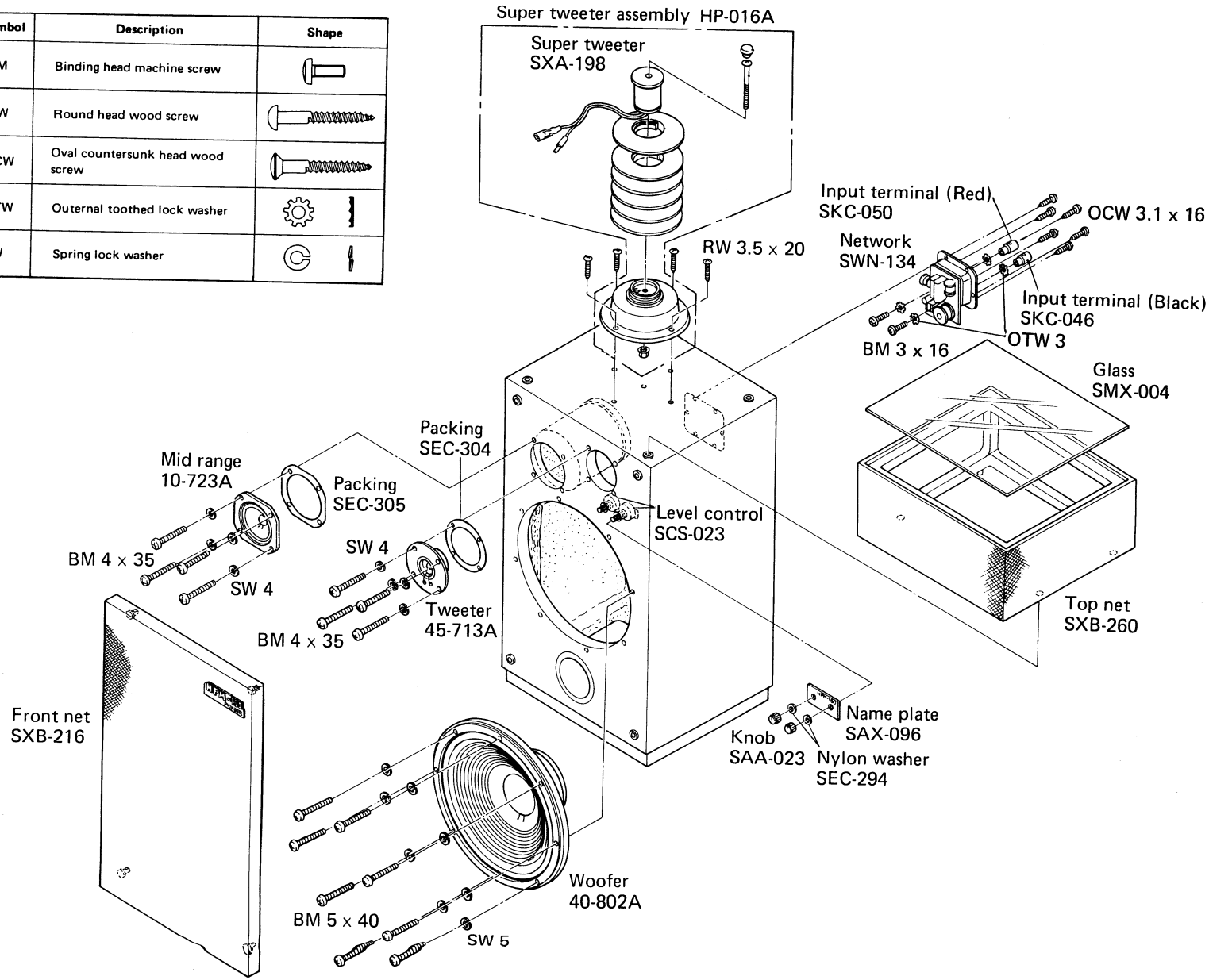
PIONEER®

〈ART-237-0〉

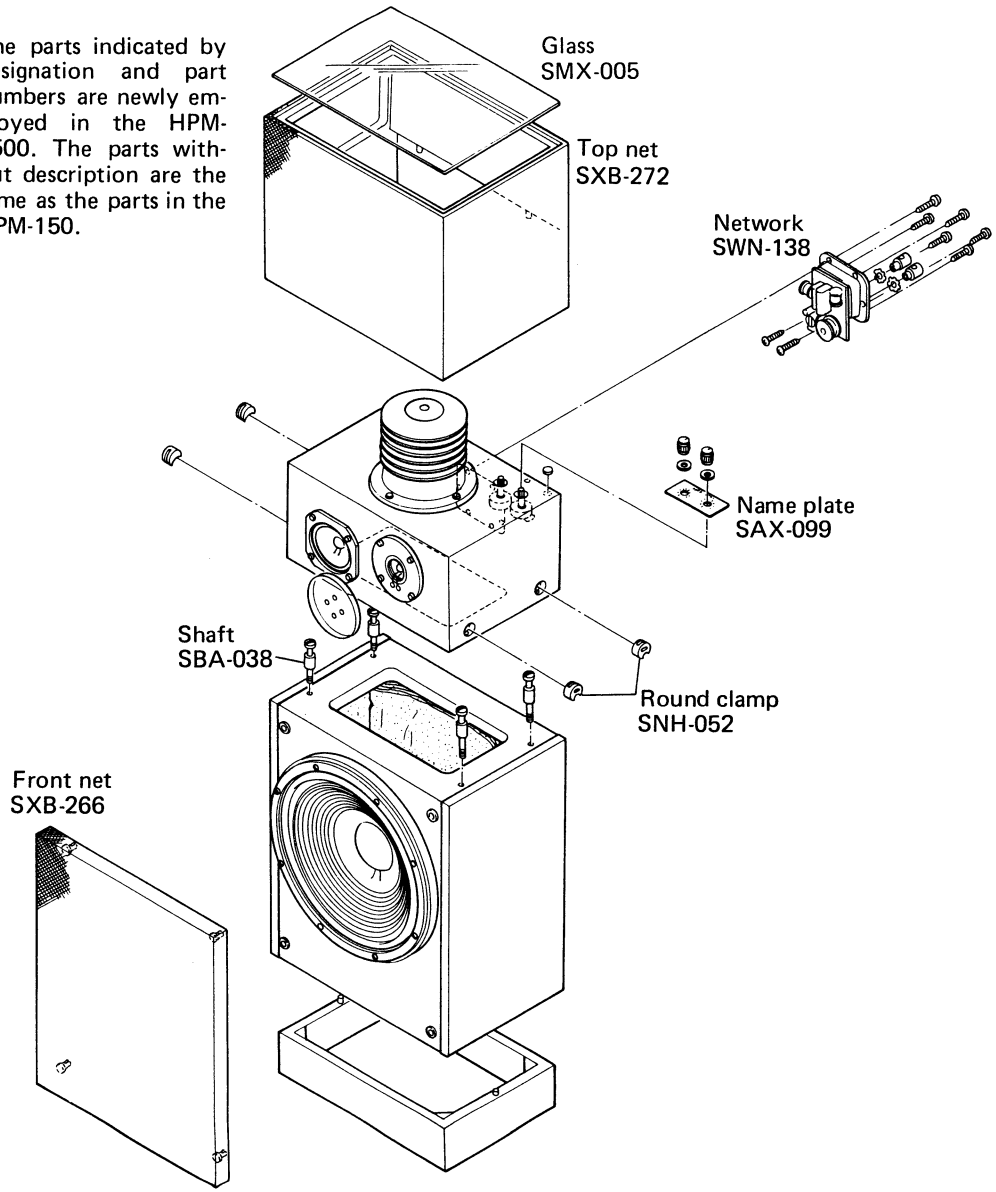
HPM-150 EXPLODED VIEW

Symbol	Description	Shape
BM	Binding head machine screw	
RW	Round head wood screw	
OCW	Oval countersunk head wood screw	
OTW	Outernal toothed lock washer	
SW	Spring lock washer	

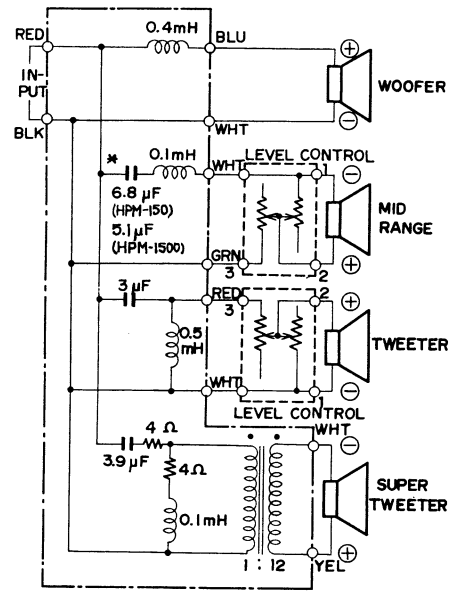


HPM-1500 EXPLODED VIEW

The parts indicated by designation and part numbers are newly employed in the HPM-1500. The parts without description are the same as the parts in the HPM-150.



NETWORK CIRCUIT AND PART LIST



Part No.	Description		
SCS-023	Level control		
STH-161	Chock coil	0.4mH	
STH-050	Chock coil	0.1mH	
STH-052	Chock coil	0.5mH	
STH-136	Chock coil	0.1mH	
	* Capacitor (HPM-150)	6.8μF	100VMF
	Capacitor	3μF	100VMF
	Capacitor	3.9μF	63VBP
	Resistor	4Ω + 4Ω	10W
STV-016	Transformer	(1 : 12)	
	* Capacitor (HPM-1500)	5.1 μF	100 VMF

HPM-150 PACKING

HPM-1500 PACKING

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